

Product Datasheet

EDA-ADP (ATTO-465) (orb63966)

Description	EDA-ADP conjugated to ATTO-465.
Form/Appearance	solution in water; pH: 7.5 ± 0.5
Concentration	1.0 mM-1.1 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{exc} 453 nm, λ _{em} 506 nm, ε 75.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₃₀ H ₃₆ N ₁₀ O ₁₂ P ₂
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 790.61 g/mol (free acid); Detected MW: 790.20 g/mol (free acid)
SMILES	[n+]1(CCCC(=O)NCCNC(=O)O[C@H]2[C@H](n3cnc4c(N)ncnc34)O[C@H](COP(=O)(O)OP(=O)(O)[O-])[C@H]2O)c2cc(ccc2cc2c1cc(cc2)N)N.O[C@H]1[C@H](n2cnc3c(N)ncnc23)O[C@H](COP(=O)(O)OP(=O)(O)[O-])[C@H]1OC(=O)NCCNC(=O)CCC[n+]1c2cc(ccc2cc2c1cc(cc2)N)N
Expiration Date	12 months from date of receipt.